Version: v1

Service: Transaction

Visibility: Private

Domain: Simple Banking Application

Serialized Data/Content-Type: json/xml

**API**

**Description**

**Request Body/Parameters**

**Response Body**

**HTTP Response Code**

**Error Codes**

**Request Example**

**Response Example**

GET - /api/v1/transaction/

Retrieve one transaction

Param: txn\_id

Header: User-context token

None

200

500

GET https://host:5001/api/v1/transaction/

{ txn\_id: string, txn\_type: string }

POST - /api/v1/transaction

Insert one transaction

Body: { txn\_id: string, txn\_type: string } Header: Transaction-context token

OK response

200

500

PUT https://host:5001/api/v1/transaction/

{ Message: ok }

DELETE - /api/v1/transaction/

DELETE one transaction

Header: Transaction-context token

Param: txn\_id

JSON of response from aws

200

500

DELETE https://host:5001/api/v1/transaction/

{ ResponseMetadata: { … etc. } }

Section 3 - Reflection on Development

**<TODO: What did you observe from applying and using the scrum methodology? What worked well? What didn’t? What surprised you?>**

The scrum methodology enabled our team to distribute the workload in a transparent manner. We could hold each other accountable and see each other’s progress openly.

This helped us collaborate remotely in an efficient manner.

**<TODO: Reflect on the readings over the course of the term. What ideas were you able to apply? How did these turn out?>**

From the readings I see the value of a version control tool for collaboration & organizing the project. And, keeping the agile principles & scrum methodology in mind during team meetings, Database system design and API design.

<TODO: If you have professional experience with scrum, how did your team perform in comparison to past teams?>